

# DW/EHW DESIGNATION WORKSHEET FOR PROFILE: C0002 BOE

C0003 BOE

Priority

Must be shipped before

Identify each hazardous constituent for this waste, and complete the information in each column.

Hazardous Constituents	Maximum Concentration	Toxic Category	Persistence HH/PAH?	Carcinogen?
Solvents	< 10%	C	YES	—
Benzene	?			-S-
Toxic Metals	> 0.01%			-S-

For persistence and carcinogen enter the appropriate waste code or write "no".

To determine Toxicity for waste mixtures, (WT01, WT02), use the following formula to determine the Equivalent Concentration, which is then compared to the Waste Mixtures Graph to determine DW/EHW status for this waste.

$$\text{Equivalent Concentration (\%)} = \frac{\Sigma X\%}{10} + \frac{\Sigma A\%}{100} + \frac{\Sigma B\%}{1000} + \frac{\Sigma C\%}{10000} + \frac{\Sigma D\%}{100000}$$

$$\text{Equivalent Concentration (\%)} = \frac{\text{---}\%}{10} + \frac{\text{---}\%}{100} + \frac{\text{---}\%}{1000} + \frac{10\%}{10000} + \frac{\text{---}\%}{100000}$$

$$\text{Equivalent Concentration (\%)} = 0.01\% \rightarrow \text{WT02}$$

List below all applicable waste codes for this waste:

WP01
WC02
WT02
F002
F003
F005
D5, 6, 7, 8, 10, 11
D18, 35, 39, 40

Use the table below to place a mark in the appropriate DW/EHW designation column for each waste code (or waste code category) which is assigned to this waste. If any check-marks appear in the "EHW" column, then the waste stream as a whole is designated EHW. If no marks appear in the "EHW" column, (i.e., all marks are in the DW column), then the entire waste stream is designated DW.

Waste Codes	EHW	DW
F-/K- Codes		✓
U-/P- Codes		
Acute		
Moderate		
D001, D002, D003		
D004-D043	✓	
Toxicity (WT01, WT02)	✓	
Persistence (WP01, WP02, WP03)	✓	
Carcinogen (WC01, WC02)		✓
Waste Designation	EHW	

Supporting Rationale/Special

Instructions:

Amt of Solvents on Regs will not exceed 10%